

STATE OF CALIFORNIA

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Base Year Modification Request Certification

Part 1: Generation Study - No Extrapolation Diversion Data

To request a substitution for a previously approved base-year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

California Integrated Waste Management Board  
Office of Local Assistance  
1001 I Street, 9th Floor  
PO Box 4025  
Sacramento, CA 95812-4025

General Instructions:

Please select the **ONE** choice below that best explains your request to the Board.


- ☐ 1. Use a recent generation-based study to calculate our current reporting-year generation amount, but not officially change our existing Board-approved base year.
- ☒ 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The shaded cells on these sheets are protected. If you have problems using these sheets, please contact your Office of Local Assistance representative.

Section I: Jurisdiction Information and Certification

All respondents must complete this section

I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:

Jurisdiction Name		County	
City of Redding		Shasta	
Authorized Signature 		Title Solid Waste Supervisor	
Type/Print Name of Person Signing	Date	Phone ( ) Include Area Code	
Bonnie Low	03/24/2004	530-224-6205	
Person Completing This Form (please print or type)		Title	
Rene Spencer		Senior Project Manager	
Affiliation:	EcoTelesis (501 (c)(3) Non-Profit Foundation)		
Mailing Address		City	State
City of Redding Municipal Utilities, Solid Waste Utility, P.O. Box 49049-6071		Redding	CA
E-mail address		ZIP Code	
bwiow@ci.redding.ca.us		96049-6071	

<b>Section II: Information for New Generation-Based Study for Existing or New Base Year</b> <b>Attach additional sheets if necessary— reference each response to the appropriate cell number (e.g., 4).</b> <i>Note: New base years must be representative of a jurisdiction's disposal and diversion.</i>			
1. Current Board-approved existing base-year:		2. Proposed new generation-based study year:	
1990		2002	
3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:			
<p>The City chose 2002 as the proposed new base year (NBY) because it is a year that is representative of both disposal and diversion trends. There were no large spikes or decreases in either disposal or diversion during 2002, making this an appropriate year to consider as a NBY. The data proposed in this study reflects the real disposal and diversion practices in 2002, as well as the new per capita generation. The City has expressed concerns in previous Annual Reports that the CIWMB Adjustment Method does not adequately reflect the effect of City-sponsored, as well as private, diversion efforts within Redding. In particular, the supporting documents that the 1990 base year is based on do not adequately measure</p>			
4. Enter your diversion rates below.			
Diversion rate calculated using existing base year		Diversion rate calculated using new generation-based study	
a. 30 %		b. 55 %	
For existing base year pounds/person/day based on generation		For new generation based study pounds/person/day based on generation	
8.8		13.40%	
Residential generation 46 %      Non-Residential Generation 54 %		Residential generation 21% %      Non-Residential generation 79% %	
Population existing generation-based study 66,462		Population new generation-based study 84,600	
5. If there is an increase between 4a and 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples, e.g. change in jurisdiction's demographics.			
<p>The resident population has increased 27.3% from 1990, and taxable sales have increased more than 50%. Because Redding is the largest metropolitan area in far northern California, it serves as the business, retail, medical-services, and industrial hub of the north state. As such, Redding experiences a disparity between the full-time resident status (night-time population) and the visitor/worker/shopper/patient population (day-time population), which is not reflected in census bureau data nor, consequently, when using the Adjustment Method. However, this population fluctuation sharply impacts the disposal rate for the City of Redding as non-City residents contribute significantly to the waste stream. This is one of the reasons the City determined that a new base year study was needed. The building trend the City has been experiencing in recent years also supported the need for a new base year study. For example, from 2001 to 2002, Redding saw a 35% increase in total dwelling units, a 20% increase in demolition permits, a 22% increase in glass received for review, and a</p>			
6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)			
<p>The new base year study reflects the diversion tonnage resulting from the new, expanded, and improved diversion programs implemented by the City. The majority of the City's diversion programs have been implemented since 1990; including, automated single-stream curbside recycling, commercial recycling of cardboard, office paper and mixed recyclables, drop-off recycling at the City's transfer station, and a new Materials Recovery Facility (MRF). The City has invested heavily in equipment, infrastructure and personnel since 1990 to meet the demands of AB939. These changes to the City's programs were not represented in the initial base year study. The original base year study did not adequately reflect the diversion practices by private third party recyclers and other businesses in the City, nor did it reflect the diversion programs implemented by State Agencies. Redding has also found that the CIWMB Adjustment Method does not adequately reflect in its generation calculation the increase caused by the construction activity resulting from the growth in the City. The City now has the ability to accurately track data from its diversion programs since the landfill and transfer station scale house sof</p>			

<b>7. Disposal Tonnage: (enter values)</b>	23399	<b>69072</b>	<b>92471</b>
	Residential	Non-Residential	<b>Total</b>

Please select the **ONE** choice below that best explains your **disposal** data and complete the required tables.

☒ a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)

☐ b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at <http://www.ciwmb.ca.gov/lgcentral/forms/rytnmdrq.doc>)

☐ c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at <http://www.ciwmb.ca.gov/lgcentral/forms/rytnmdrq.doc>)

**8.** In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. (Note: The Board expects the jurisdictions to be able to provide all back-up documentation, if requested) Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, [agricultural wastes, inert solids (e.g., concrete, asphalt, dirt, etc.), white goods, and scrap metal] please identify those programs/waste types and fill out section 10. Please mark as Attachment 8 all copies of survey forms.

\*Please provide detailed Non-Residential waste information in Section 9.

\*Please provide detailed non-Residential waste audit information in Section 9.

**Note: The Board has indicated that it will be scrutinizing total source reduction amounts greater than 5% of total generation. Please be prepared to provide additional details substantiating your claim.**

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific material type(s) (List operation w/multiple materials in one box)	Specific conversion factor used (if any) and Source	Type of record and location of record
Please use the Board's program types. The program type glossary is online at: <a href="http://www.ciwmb.ca.gov/lgcentral/paris/codes/reduce.htm">http://www.ciwmb.ca.gov/lgcentral/paris/codes/reduce.htm</a>	(A)	(A/Total Generation)			
<b>Residential Activities:</b>					
<b>Source Reduction</b>					
<b>Backyard composting</b>					
<b>Grasscycling</b>		0.0%			
<b>Other Residential source reduction (list each program separately)</b>					
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
<b>Subtotal Residential Source Reduction</b>	<b>0</b>	<b>0.0%</b>			
<b>Recycling</b>					
<b>Curbside Recycling</b>	3831	1.9%	Mixed paper and container materials (Al, plastic, glass, metal cans)	Tonnage reports, actual weight from City records	City Hauling Reports
<b>Buyback centers</b>	1347	0.7%	Aluminum, Glass, PETE, HDPE, Vinyl, LDPE, PP, Bimetal and other	DOC records, actual weights	Department of Conservation report - buyback centers
<b>Drop-off centers</b>	1499	0.7%	Newspaper, OCC, Glass, PET, HDPE, Al., scrap metal, tin cans	Tonnage reports, actual weight from City records	City drop-off Sanitation Recycling Report

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific material type(s) (List operation w/multiple materials in one box)	Specific conversion factor used (if any) and Source	Type of record and location of record
Please use the Board's program types. The program type glossary is online at: <a href="http://www.ciwmb.ca.gov/lqcentral/paris/codes/reduce.htm">http://www.ciwmb.ca.gov/lqcentral/paris/codes/reduce.htm</a>	(A)	(A/Total Generation)			
<b>Other Residential recycling (list each program separately)</b>					
2010-RC-DRP Residential Drop-Off	47	0.0%	Newspaper, OCC, Glass, PET, HDPE, Al., scrap metal, tin cans	Tonnage reports, actual weight from DOC records	Department of Conservation Report - City of Redding MRF drop-off
2000-RC-CRB - Residential curbside-Phone Books	0	0.0%	Phone books	Included in Residential Curbside	Included in Residential Curbside Recycling - City Hauling Reports
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal Residential Recycling</b>	<b>6724</b>	<b>3.3%</b>			
<b>Composting</b>					
<b>Green waste drop-off</b>	984	0.5%	Yard waste drop off	Tonnage reports, actual weight from City records	City Hauling Reports
<b>Curbside green waste</b>					
<b>Christmas Tree program</b>					
<b>Other Residential composting (list each program separately)</b>					
3000-CM-RCG - Residential Curbside Yard Waste	9535	4.7%	Loose greenwaste	Tonnage reports, actual weight from City records	City Hauling Reports
3010-CM-RSG - Self-Haul Green Waste	2006	1.0%	Greenwaste	Tonnage reports, actual weight from City records	City of Redding MRF drop off reports
3000-CM-RCG - Residential Curbside Green waste - Christmas Trees	0	0.0%	Christmas trees	Included in Residential Curbside	Included in Residential Curbside Greenwaste - City hauling reports
Enter program name					
Enter program name					
<b>Subtotal Residential Composting</b>	<b>12525</b>	<b>6.1%</b>			
<b>Subtotal Residential Diversion</b>	<b>19249</b>	<b>9.4%</b>			
<b>Non-Residential Activities:</b>					
<b>Source Reduction</b>					
<b>Non-Residential Waste Audits*</b>	2126	1.0%	See Section 9	See Section 9	See Section 9
<b>Other non-Residential source reduction (list each program separately)</b>					
1000-SR-XRG Grasscycling and On-site mulching Government	2789	1.4%	City Parks Grass clippings	6.5 tons/yr. Source: CIWMB	City Public Works (Parks/ Rec Dept 169 acres), Cal Trans (260 acres)
1000-SR-XRG School grasscycling	130	0.1%	Grass clippings	6.5 tons/yr. Source: CIWMB	Schools surveyed by consultant
1000-SR-XRG Grasscycling and On-site mulching Government - Fire Dept. fire prevention mulch use	6398	3.1%	Fire Department groundshredded mulch used as fire prevention	527lbs/cy (Tellus)	City of Redding Fire Department Records
1050-SR-GOV Government Source Reduction	150	0.1%	Source reduction of paper, plastic, metals	USEPA, CIWMB	Audit of City Departments (City Records)
4090-SP-RND - Rendering	428	0.2%	Grease, fat and bones	Actual weight from business	Records from North State Rendering
<b>Subtotal Non-Residential Source Reduction</b>	<b>12022</b>	<b>5.9%</b>			

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific material type(s) (List operation w/multiple materials in one box)	Specific conversion factor used (if any) and Source	Type of record and location of record
Please use the Board's program types. The program type glossary is online at: <a href="http://www.ciwmb.ca.gov/lqcentral/paris/codes/reduce.htm">http://www.ciwmb.ca.gov/lqcentral/paris/codes/reduce.htm</a>	(A)	(A/Total Generation)			
<b>Recycling</b>					
<b>Non-Residential Waste Audits*</b>	21904	10.7%	See Section 9	See Section 9	See Section 9
<b>Other non-Residential recycling (list each program separately)</b>					
2030-Commercial Onsite Pickup	3419	1.7%	Mixed paper, OCC and container materials (Al, plastic, glass, metal cans)	Tonnage reports, actual weight from City records	City Hauling Reports and City Records
4020-SP-TRS - Tires	47	0.0%	Tires	Tonnage reports; consultant conversion 20lbs ea car tire (USEPA)	City Hauling Reports and City Surveys
4060-SP-CAR - Concrete/Asphalt/Rubble -Gov.	734	0.4%	City Street Resurfacing Recycling program	145lbs/cu ft (City of Redding provided density)	City Street Division Records
4060-SP-CAR - Concrete/Asphalt/Rubble - New C&D Facilities	1659	0.8%	Concrete / Ashpalt from New C & D facility (Sunrise)	Business statement: 24tons per 20cy truck	Facility estimate, sample invoice
2060-RC-GOV Government Recycling	0	0.0%	85.9 tons OCC, paper, metal	Actual weight from City Records	Included in City Hauling reports
<b>Subtotal Non-Residential Recycling</b>	<b>27762</b>	<b>13.6%</b>			
<b>Composting</b>					
<b>Non-Residential Waste Audits*</b>			See Section 9	See Section 9	See Section 9
<b>Other non-Residential composting (list each program separately)</b>					
3070-Other Composting/ GW diversion	2	0.0%	Composting	Business Audits	EcoTelesis audits
8010-TR- Biomass	5748	2.8%	Scrap wood/greenwaste	Wheelabrator scale	Wheelabrator open gate and City of Redding records
3070-Other Composting - Transfer Station wood to compost	20	0.0%	Wood to compost	Hauler records (next cell to right does not work in Excel)	
Enter program name					
Enter program name					
<b>Subtotal Non-Residential Composting</b>	<b>5770</b>	<b>2.8%</b>			
<b>Subtotal Non-Residential Diversion</b>	<b>45554</b>	<b>22.3%</b>			
<b>Residential/Non- Residential Diversion Activities</b>					
<b>ADC</b>					
<b>Sludge</b>	4118	2.0%	Sludge - tons	Actual weight from facility	Govt. water treatment facilities
<b>Scrap metal</b>	8618	4.2%	Scrap Metal	Tonnage from metal recycler (8,463.95 T) & TS (154.25 T)	Metal Recycler and Transfer Station
<b>Construction and demolition</b>	34205	16.7%	Landfill beneficial reuse 27,221 tons, Cal Trans 2,100 tons, Axner 2,204.38 tons, Leckey Land Clearing 2680 tons)	Volumetric estimation at LF, records from Cal Trans, Axner and Leckey Land Clearing.	Documentation from Landfill closure and City of Redding memo; Cal Trans Records, Axner and Redding Water Dept. Records / Audit
<b>Landfill salvage</b>	1	0.0%	Transfer salvage 7020-FR-TST	Actual weight from TS log	Transfer station log
<b>Subtotal Residential/Non-Residential diversion</b>	<b>46943</b>	<b>23.0%</b>			
<b>Total Res/Non-Res Source Reduction Tons</b>	<b>12022</b>	<b>5.9%</b>			
<b>Total Diversion Tons</b>	<b>111746</b>	<b>54.7%</b>			
<b>Total Disposal Tons from Sec.7</b>	<b>92471</b>	<b>45.3%</b>			

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific material type(s) (List operation w/multiple materials in one box)	Specific conversion factor used (if any) and Source	Type of record and location of record
Please use the Board's program types. The program type glossary is online at: <a href="http://www.ciwmb.ca.gov/lqcentral/paris/codes/reduce.htm">http://www.ciwmb.ca.gov/lqcentral/paris/codes/reduce.htm</a>	(A)	(A/Total Generation)			
<b>Total Generation Tons (Div+Dis)</b>	<b>204217</b>				
<b>Diversion Rate</b>	<b>55%</b>				

### 9. Specific Non-Residential Sector Waste Audits-Top 10 Non-Residential Generators

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based on total diversion tons. Audit reference number ties to your audit sheets.

**(Form will perform all addition calculations).**

Please provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion activity and material type and associated tonnage for each diversion activity/material type, and applicable conversion factors/sources. Include copies of survey form(s) used.

Type of Non-residential Generator	Audit Reference Number	Specific/Major Diversion Activities include material type (e.g. paper recycling, grasscycling). (List activities on one line)	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Percent of Total Generation (Total Diversion Tons/Total Generation in Section 8)	Survey Method Phone (P) Mail (M) On-site (O) Other ____
5411-Grocery Stores	516	Recycling Food, Recycling Uncoated corrugated cardboard, Recycling Film plastic, Source reduction Food	3	14523		14525.633	7.1%	O
1531-Operative Builders	5098	Source reduction Concrete new/expanded only, Source reduction Rock, soil and fines new/expanded only	2680			2680	1.3%	P (no one at site during time of visit)
5199-Nondurable goods,	43	Recycling Uncoated corrugated	0	901.085		901.50125	0.4%	O
5100-Wholesale trade-	502	Source reduction Wood pallets, Sour	835			835.068	0.4%	O
5411-Grocery Stores	2961	Recycling Food, Recycling Film plastic, Recycling Uncoated corrugated cardboard		832		831.69	0.4%	O
5411-Grocery Stores	16602	Material exchange Food, Recycling Film plastic, Recycling Uncoated corrugated cardboard, Recycling Food, Recycling Other office paper, Material exchange Food, Recycling Remainder/composite organic	16	767		782.92	0.4%	O
5399-Miscellaneous General	10153	Source reduction Wood pallets,	45	689		733.72407	0.4%	O
5099-Durable goods, n.e.c.	8075	Recycling Film plastic, Recycling	11.992855	528		539.811355	0.3%	O
1799-Special trade contractors, n.e.c.	3586	Reuse Concrete new/expanded only, Source reduction Remainder/composite plastic, Reuse Rock, soil and fines new/expanded only, Reuse Uncoated corrugated cardboard, Recycling Prunings and trimmings, Source reduction Office white ledger	427	7		434.633	0.2%	O

5411-Grocery Stores		Source reduction Remainder/composite plastic, Recycling Uncoated corrugated cardboard, Source reduction Office white ledger, Source reduction Wood pallets, Recycling Wood pallets, Recycling Misc. plastic containers, Source reduction Food, Recycling Food, Recycling Remainder/composite paper						0
	7625		33	384		416.59233	0.2%	
<b>Totals</b>			<b>4051.1789</b>	<b>18630.3942</b>		<b>22681.57301</b>	11.1%	

Summarize the non-residential diversion activities for the top 10 generators quantification methodology, and applicable conversion factors and sources. (e.g. Cardboard recycling: quantified by monthly tonnage receipts provided by the contact person at the business)

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**10.** For each restricted waste type [i.e., agricultural waste, inert solids, (e.g. concrete, asphalt, dirt, etc.) scrap metals and white goods (PRC Section 41781.2)] and associated program, please provide the following information:

**a.** If the diversion program started on or after January 1, 1990, complete the following table.

(Note: program name refers to one specific diversion program for that waste type; (e.g., diversion conducted by City Public Waste Dept).

Restricted Waste Type	Specific Program name	Year started	Tonnage
Scrap Metal ▼	Scrap Metal (new recycling facility)	2000 & ongoing	8464
Inert Solids ▼	Processed C & D / Soils from City Department (Separate documentation)	2001 & ongoing	27221
Inert Solids ▼	Cal Trans C & D recycling / reuse	1994-95 & ongoing	2100
Inert Solids ▼	Leckey Land Clearing	2001	2680
Inert Solids ▼	Axner	pt. 1990 & ongoing	2204
Inert Solids ▼	Sunrise	2002	1659

**b.** If the diversion program started before January 1, 1990, on a separate sheet, marked attachment 10b, provide the following documentation: (Note: If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.

Instead please provide date of Board approval of previously submitted information.

\_\_\_\_ (Date)

If documentation is not available, go to 10d.

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion [PRC Sec. 41781.2 (c) (1)].
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (Note: this criterion is applicable to the entire jurisdiction, not to individual programs [PRC Sec. 41781.2 (c) (2)]). Please include documentation.
- The jurisdiction is implementing, and will continue to implement, the diversion programs in its Source Reduction and Recycling Element.

**c.** If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Specific Program Name	New base year or reporting year diversion tonnage
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		

**d.** If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. (**Note:** Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.)

Restricted Waste Type	Specific Program name	New base year or reporting year tonnage	1990 diversion tonnage	Difference
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				

Section 10 a.

Additional programs having restricted waste, counted in business audits.

<b>Restricted Waste Type</b>	<b>Specific program name</b>	<b>Start Date</b>	<b>Tonnage</b>
Inert Solids	LECKEY LAND MATERIALS	2001	2,660.0
Inert Solids	LECKEY LAND MATERIALS	2001	20.0
Scrap Metal	REDDING RECORD-SEARCHLIGHT	1990	0.2
Scrap Metal	REDDING RECORD-SEARCHLIGHT	1990	5.2
Inert Solids	PALOMAR BUILDERS, INC.	2000	16.7
Inert Solids	PALOMAR BUILDERS, INC.	2000	410.4
Scrap Metal	COCA COLA BOTTLE CO OF RDG	1997	30.0
Scrap Metal	COCA COLA BOTTLE CO OF RDG	1997	120.0
Scrap Metal	CONTECH CORPORATION	1992	217.0
Scrap Metal	CONTECH CORPORATION	1992	3.0
Scrap Metal	DJ's STEEL	1995	180.0
Scrap Metal	PHIL-TITE ENTERPRISES	1995	156.4
Scrap Metal	WAIT ROOFING COMPANY	1995	108.7
Scrap Metal	CHATSWORTH PRODUCTS INC	2001	48.0
Scrap Metal	STEEL TRUSS & SUPPLY	1992	0.6
Scrap Metal	STEEL TRUSS & SUPPLY	1992	45.6
Scrap Metal	STEEL TRUSS & SUPPLY	1992	2.7
Scrap Metal	HAYS PUMPS INC	1996	1.2
Scrap Metal	U.S. Dept of Agriculture/ Forest Service	2000	0.0
Scrap Metal	J & A MECHANICAL, INC.	2000	35.4
Scrap Metal	SEARS, ROEBUCK & CO	1991	27.2
Scrap Metal	WONDER METALS CORPORATION	1990	10.0
Scrap Metal	MCHALE SIGN COMPANY	2000	8.0
Scrap Metal	MCHALE SIGN COMPANY	2000	4.0
Inert Solids	TECO CLEANING & RESTORATION	1992	10.0
Inert Solids	EAGLE PAVING & GRADING AC GRINDING	1998	8.3
Scrap Metal	MORPHEUS TECHNOLOGIES LLC	1997	7.5
Scrap Metal	BENCOR MFG CORP	2002	0.1
Scrap Metal	BENCOR MFG CORP	2002	0.1
Scrap Metal	WARNER ENTERPRISES	2000	0.5
Scrap Metal	JUSTIS WOOD RECYCLING	2001	0.2

Business Audit Diversion for the City of Redding							
Business Survey/Audit Identification Number	Business Type (Example - grocery store, retail, manufacturer) <u>1/</u>	Material Type (Example - cardboard, glass, plastic, etc.)	Specific Conversion Factor and Source	Source Reduction (Tons)	Recycling (Tons)	Composting (Tons)	Total Tons
516	5411-Grocery Stores	Recycling Uncoated Corrugated Cardboard	See original spreadsheet submitted by City	0.00	488.59	0.00	488.59
516	5411-Grocery Stores	Recycling Film plastic	See original spreadsheet submitted by City	0.00	15.08	0.00	15.08
516	5411-Grocery Stores	Recycling Food	See original spreadsheet submitted by City	0.00	13958.64	0.00	13958.64
516	5411-Grocery Stores	Source Reduction Food	See original spreadsheet submitted by City	2.60	0.00	0.00	2.60
516	5411-Grocery Stores	Recycling Food	See original spreadsheet submitted by City	0.00	60.32	0.00	60.32
<b>Subtotal -</b>				<b>2.60</b>	<b>14522.63</b>	<b>0.00</b>	<b>14525.23</b>
5098	1531-Operative Builders	Source Reduction Concrete	See original spreadsheet submitted by City	0.00	0.00	0.00	0.00
<b>Subtotal -</b>				<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
43	5199-Nondurable goods, n.e.c.	Source Reduction E-Waste Primarily Plastic	See original spreadsheet submitted by City	0.42	0.00	0.00	0.42
43	5199-Nondurable goods, n.e.c.	Recycling Newspaper	See original spreadsheet submitted by City	0.00	840.00	0.00	840.00
43	5199-Nondurable goods, n.e.c.	Recycling Uncoated Corrugated Cardboard	See original spreadsheet submitted by City	0.00	57.96	0.00	57.96
43	5199-Nondurable goods, n.e.c.	Recycling Remainder/Composite Plastic	See original spreadsheet submitted by City	0.00	0.13	0.00	0.13
43	5199-Nondurable goods, n.e.c.	Recycling Film Plastic	See original spreadsheet submitted by City	0.00	3.00	0.00	3.00
<b>Subtotal -</b>				<b>0.42</b>	<b>901.09</b>	<b>0.00</b>	<b>901.51</b>
502	5100-Wholesale trade-nondurable goods	Source Reduction Office White Ledger	See original spreadsheet submitted by City	0.78	0.00	0.00	0.78
502	5100-Wholesale trade-nondurable goods	Source Reduction Wood Pallets	See original spreadsheet submitted by City	834.29	0.00	0.00	834.29
<b>Subtotal -</b>				<b>835.07</b>	<b>0.00</b>	<b>0.00</b>	<b>835.07</b>
2961	5411-Grocery Stores	Recycling Uncoated Corrugated Cardboard	See original spreadsheet submitted by City	0.00	488.59	0.00	488.59
2961	5411-Grocery Stores	Recycling Film Plastic	See original spreadsheet submitted by City	0.00	15.08	0.00	15.08
2961	5411-Grocery Stores	Recycling Food	See original spreadsheet submitted by City	0.00	267.70	0.00	267.70
2961	5411-Grocery Stores	Recycling Food	See original spreadsheet submitted by City	0.00	60.32	0.00	60.32
<b>Subtotal -</b>				<b>0.00</b>	<b>831.69</b>	<b>0.00</b>	<b>831.69</b>
16602	5411-Grocery Stores	Recycling Uncoated Corrugated Cardboard	See original spreadsheet submitted by City	0.00	310.25	0.00	310.25
16602	5411-Grocery Stores	Material Exchange Food	See original spreadsheet submitted by City	6.57	0.00	0.00	6.57
16602	5411-Grocery Stores	Recycling Uncoated Corrugated Cardboard	See original spreadsheet submitted by City	0.00	25.81	0.00	25.81
16602	5411-Grocery Stores	Recycling Film Plastic	See original spreadsheet submitted by City	0.00	3.77	0.00	3.77
16602	5411-Grocery Stores	Recycling Remainder/Composite Organic	See original spreadsheet submitted by City	0.00	0.26	0.00	0.26
16602	5411-Grocery Stores	Material Exchange Food	See original spreadsheet submitted by City	9.13	0.00	0.00	9.13
16602	5411-Grocery Stores	Recycling Other Office Paper	See original spreadsheet submitted by City	0.00	0.55	0.00	0.55
16602	5411-Grocery Stores	Recycling Food	See original spreadsheet submitted by City	0.00	426.58	0.00	426.58
<b>Subtotal -</b>				<b>15.70</b>	<b>767.22</b>	<b>0.00</b>	<b>782.92</b>
10153	5399-Miscellaneous General Merchandise Stores	Recycling Uncoated Corrugated Cardboard	See original spreadsheet submitted by City	0.00	683.00	0.00	683.00
10153	5399-Miscellaneous General Merchandise Stores	Recycling Film Plastic	See original spreadsheet submitted by City	0.00	0.05	0.00	0.05
10153	5399-Miscellaneous General Merchandise Stores	Source Reduction Wood Pallets	See original spreadsheet submitted by City	6.26	0.00	0.00	6.26
10153	5399-Miscellaneous General Merchandise Stores	Material Exchange Textiles	See original spreadsheet submitted by City	2.35	0.00	0.00	2.35
10153	5399-Miscellaneous General Merchandise Stores	Material Exchange Food	See original spreadsheet submitted by City	36.50	0.00	0.00	36.50
10153	5399-Miscellaneous General Merchandise Stores	Recycling Other Miscellaneous Paper	See original spreadsheet submitted by City	0.00	5.57	0.00	5.57
<b>Subtotal -</b>				<b>45.11</b>	<b>688.62</b>	<b>0.00</b>	<b>733.73</b>
8075	5099-Durable goods, n.e.c.	Recycling Tires	See original spreadsheet submitted by City	0.00	104.29	0.00	104.29
8075	5099-Durable goods, n.e.c.	Recycling Uncoated Corrugated Cardboard	See original spreadsheet submitted by City	0.00	422.36	0.00	422.36
8075	5099-Durable goods, n.e.c.	Material exchange Food	See original spreadsheet submitted by City	6.52	0.00	0.00	6.52
8075	5099-Durable goods, n.e.c.	Material exchange Food	See original spreadsheet submitted by City	5.48	0.00	0.00	5.48
8075	5099-Durable goods, n.e.c.	Recycling Film plastic	See original spreadsheet submitted by City	0.00	1.18	0.00	1.18
<b>Subtotal -</b>				<b>12.00</b>	<b>527.83</b>	<b>0.00</b>	<b>539.83</b>
3586	1799-Special trade contractors, n.e.c.	Recycling Prunings and trimmings	See original spreadsheet submitted by City	0.00	7.29	0.00	7.29
3586	1799-Special trade contractors, n.e.c.	Source reduction Remainder/composite plastic	See original spreadsheet submitted by City	0.03	0.00	0.00	0.03
3586	1799-Special trade contractors, n.e.c.	Source reduction Office white ledger	See original spreadsheet submitted by City	0.13	0.00	0.00	0.13
3586	1799-Special trade contractors, n.e.c.	Reuse Concrete	See original spreadsheet submitted by City	16.70	0.00	0.00	16.70
3586	1799-Special trade contractors, n.e.c.	Reuse Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.09	0.00	0.00	0.09
3586	1799-Special trade contractors, n.e.c.	Reuse Rock, soil and fines	See original spreadsheet submitted by City	410.40	0.00	0.00	410.40
<b>Subtotal -</b>				<b>427.35</b>	<b>7.29</b>	<b>0.00</b>	<b>434.64</b>
7312	5411-Grocery Stores	Source reduction Office white ledger	See original spreadsheet submitted by City	0.26	0.00	0.00	0.26
7312	5411-Grocery Stores	Recycling Remainder/composite plastic	See original spreadsheet submitted by City	0.00	0.01	0.00	0.01
7312	5411-Grocery Stores	Source reduction Food	See original spreadsheet submitted by City	26.07	0.00	0.00	26.07
7312	5411-Grocery Stores	Recycling Misc. plastic containers	See original spreadsheet submitted by City	0.00	7.82	0.00	7.82
7312	5411-Grocery Stores	Recycling Remainder/composite paper	See original spreadsheet submitted by City	0.00	78.21	0.00	78.21
7312	5411-Grocery Stores	Recycling Wood pallets	See original spreadsheet submitted by City	0.00	2.09	0.00	2.09
7312	5411-Grocery Stores	Source reduction Wood pallets	See original spreadsheet submitted by City	5.21	0.00	0.00	5.21
7312	5411-Grocery Stores	Source reduction Food	See original spreadsheet submitted by City	1.00	0.00	0.00	1.00
7312	5411-Grocery Stores	Recycling Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.00	286.79	0.00	286.79
7312	5411-Grocery Stores	Recycling Food	See original spreadsheet submitted by City	0.00	9.13	0.00	9.13
<b>Subtotal -</b>				<b>32.54</b>	<b>384.05</b>	<b>0.00</b>	<b>416.59</b>
7625	5411-Grocery Stores	Recycling Wood pallets	See original spreadsheet submitted by City	0.00	2.09	0.00	2.09
7625	5411-Grocery Stores	Recycling Remainder/composite paper	See original spreadsheet submitted by City	0.00	78.21	0.00	78.21
7625	5411-Grocery Stores	Source reduction Wood pallets	See original spreadsheet submitted by City	5.21	0.00	0.00	5.21
7625	5411-Grocery Stores	Recycling Misc. plastic containers	See original spreadsheet submitted by City	0.00	7.82	0.00	7.82
7625	5411-Grocery Stores	Source reduction Office white ledger	See original spreadsheet submitted by City	0.26	0.00	0.00	0.26
7625	5411-Grocery Stores	Recycling Food	See original spreadsheet submitted by City	0.00	9.13	0.00	9.13
7625	5411-Grocery Stores	Source reduction Remainder/composite plastic	See original spreadsheet submitted by City	0.01	0.00	0.00	0.01
7625	5411-Grocery Stores	Recycling Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.00	286.79	0.00	286.79
7625	5411-Grocery Stores	Source reduction Food	See original spreadsheet submitted by City	26.07	0.00	0.00	26.07
7625	5411-Grocery Stores	Source reduction Food	See original spreadsheet submitted by City	1.00	0.00	0.00	1.00
<b>Subtotal -</b>				<b>32.55</b>	<b>384.04</b>	<b>0.00</b>	<b>416.59</b>
3014	5411-Grocery Stores	Recycling Film plastic	See original spreadsheet submitted by City	0.00	20.53	0.00	20.53
3014	5411-Grocery Stores	Recycling Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.00	365.00	0.00	365.00
<b>Subtotal -</b>				<b>0.00</b>	<b>385.53</b>	<b>0.00</b>	<b>385.53</b>
441	5999-Miscellaneous retail stores, n.e.c.	Source reduction Other non-ferrous metals	See original spreadsheet submitted by City	30.00	0.00	0.00	30.00

Business Audit Diversion for the City of Redding							
Business Survey/Audit Identification Number	Business Type (Example - grocery store, retail, manufacturer) <u>1/</u>	Material Type (Example - cardboard, glass, plastic, etc.)	Specific Conversion Factor and Source	Source Reduction (Tons)	Recycling (Tons)	Composting (Tons)	Total Tons
441	5999-Miscellaneous retail stores, n.e.c.	Recycling Remainder/composite household hazardous	See original spreadsheet submitted by City	0.00	5.00	0.00	5.00
441	5999-Miscellaneous retail stores, n.e.c.	Recycling Durable plastic items	See original spreadsheet submitted by City	0.00	2.61	0.00	2.61
441	5999-Miscellaneous retail stores, n.e.c.	Recycling Remainder/composite plastic	See original spreadsheet submitted by City	0.00	100.00	0.00	100.00
441	5999-Miscellaneous retail stores, n.e.c.	Source reduction Remainder/composite organic	See original spreadsheet submitted by City	6.00	0.00	0.00	6.00
441	5999-Miscellaneous retail stores, n.e.c.	Recycling Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.00	26.07	0.00	26.07
441	5999-Miscellaneous retail stores, n.e.c.	Source reduction Office white ledger	See original spreadsheet submitted by City	0.26	0.00	0.00	0.26
<b>Subtotal -</b>				<b>36.26</b>	<b>133.68</b>	<b>0.00</b>	<b>169.94</b>
3626	8062-General Medical and Surgical Hospitals	Source reduction Textiles	See original spreadsheet submitted by City	0.22	0.00	0.00	0.22
3626	8062-General Medical and Surgical Hospitals	Recycling Wood pallets	See original spreadsheet submitted by City	0.00	36.50	0.00	36.50
3626	8062-General Medical and Surgical Hospitals	Recycling Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.00	135.00	0.00	135.00
3626	8062-General Medical and Surgical Hospitals	Recycling Other miscellaneous paper	See original spreadsheet submitted by City	0.00	74.87	0.00	74.87
<b>Subtotal -</b>				<b>0.22</b>	<b>246.37</b>	<b>0.00</b>	<b>246.59</b>
1406	5311-Department Stores	Source reduction Remainder/composite plastic	See original spreadsheet submitted by City	0.38	0.00	0.00	0.38
1406	5311-Department Stores	Source reduction Office white ledger	See original spreadsheet submitted by City	0.13	0.00	0.00	0.13
1406	5311-Department Stores	Recycling Film plastic	See original spreadsheet submitted by City	0.00	5.21	0.00	5.21
1406	5311-Department Stores	Source reduction Textiles	See original spreadsheet submitted by City	0.10	0.00	0.00	0.10
1406	5311-Department Stores	Recycling Remainder/composite plastic	See original spreadsheet submitted by City	0.00	4.89	0.00	4.89
1406	5311-Department Stores	Recycling Tires	See original spreadsheet submitted by City	0.00	45.00	0.00	45.00
1406	5311-Department Stores	Recycling Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.00	187.71	0.00	187.71
<b>Subtotal -</b>				<b>0.61</b>	<b>242.81</b>	<b>0.00</b>	<b>243.42</b>
7020	5999-Miscellaneous retail stores, n.e.c.	Source reduction Office white ledger	See original spreadsheet submitted by City	0.05	0.00	0.00	0.05
7020	5999-Miscellaneous retail stores, n.e.c.	Source reduction Wood pallets	See original spreadsheet submitted by City	0.80	0.00	0.00	0.80
<b>Subtotal -</b>				<b>0.85</b>	<b>0.00</b>	<b>0.00</b>	<b>0.85</b>
4960	5399-Miscellaneous General Merchandise Stores	Source reduction Wood pallets	See original spreadsheet submitted by City	4.17	0.00	0.00	4.17
4960	5399-Miscellaneous General Merchandise Stores	Source reduction Office white ledger	See original spreadsheet submitted by City	0.39	0.00	0.00	0.39
4960	5399-Miscellaneous General Merchandise Stores	Recycling Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.00	216.00	0.00	216.00
<b>Subtotal -</b>				<b>4.56</b>	<b>216.00</b>	<b>0.00</b>	<b>220.56</b>
9003	8200-Educational services	Material exchange Wood pallets	See original spreadsheet submitted by City	0.26	0.00	0.00	0.26
9003	8200-Educational services	Source reduction Remainder/composite plastic	See original spreadsheet submitted by City	0.15	0.00	0.00	0.15
9003	8200-Educational services	Material exchange Textiles	See original spreadsheet submitted by City	0.68	0.00	0.00	0.68
9003	8200-Educational services	Source reduction Leaves and grass	See original spreadsheet submitted by City	182.50	0.00	0.00	182.50
9003	8200-Educational services	Recycling Food	See original spreadsheet submitted by City	0.00	1.45	0.00	1.45
<b>Subtotal -</b>				<b>183.59</b>	<b>1.45</b>	<b>0.00</b>	<b>185.04</b>
3075	5999-Miscellaneous retail stores, n.e.c.	Recycling Other ferrous metals	See original spreadsheet submitted by City	0.00	0.00	0.00	0.00
<b>Subtotal -</b>				<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
622	5141-Groceries, general line	Source reduction Durable plastic items	See original spreadsheet submitted by City	0.38	0.00	0.00	0.38
622	5141-Groceries, general line	Source reduction Wood pallets	See original spreadsheet submitted by City	62.57	0.00	0.00	62.57
622	5141-Groceries, general line	Source reduction Office white ledger	See original spreadsheet submitted by City	1.30	0.00	0.00	1.30
622	5141-Groceries, general line	Recycling Wood pallets	See original spreadsheet submitted by City	0.00	104.29	0.00	104.29
622	5141-Groceries, general line	Source reduction Food	See original spreadsheet submitted by City	1.00	0.00	0.00	1.00
<b>Subtotal -</b>				<b>65.25</b>	<b>104.29</b>	<b>0.00</b>	<b>169.54</b>
506	5311-Department Stores	Recycling Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.00	93.86	0.00	93.86
506	5311-Department Stores	Source reduction Wood pallets	See original spreadsheet submitted by City	20.86	0.00	0.00	20.86
506	5311-Department Stores	Source reduction Office white ledger	See original spreadsheet submitted by City	0.26	0.00	0.00	0.26
506	5311-Department Stores	Recycling Remainder/composite plastic	See original spreadsheet submitted by City	0.00	52.14	0.00	52.14
<b>Subtotal -</b>				<b>21.12</b>	<b>146.00</b>	<b>0.00</b>	<b>167.12</b>
3837	5999-Miscellaneous retail stores, n.e.c.	Source reduction Remainder/composite plastic	See original spreadsheet submitted by City	0.02	0.00	0.00	0.02
3837	5999-Miscellaneous retail stores, n.e.c.	Reuse Other office paper	See original spreadsheet submitted by City	0.52	0.00	0.00	0.52
3837	5999-Miscellaneous retail stores, n.e.c.	Source reduction Office white ledger	See original spreadsheet submitted by City	0.60	0.00	0.00	0.60
<b>Subtotal -</b>				<b>1.14</b>	<b>0.00</b>	<b>0.00</b>	<b>1.14</b>
11390	5411-Grocery Stores	Recycling Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.00	139.12	0.00	139.12
11390	5411-Grocery Stores	Recycling Remainder/composite paper	See original spreadsheet submitted by City	0.00	10.43	0.00	10.43
11390	5411-Grocery Stores	Recycling Film plastic	See original spreadsheet submitted by City	0.00	2.20	0.00	2.20
11390	5411-Grocery Stores	Recycling Other office paper	See original spreadsheet submitted by City	0.00	0.30	0.00	0.30
<b>Subtotal -</b>				<b>0.00</b>	<b>152.05</b>	<b>0.00</b>	<b>152.05</b>
2454	5411-Grocery Stores	Recycling Remainder/composite paper	See original spreadsheet submitted by City	0.00	10.43	0.00	10.43
2454	5411-Grocery Stores	Recycling Other office paper	See original spreadsheet submitted by City	0.00	0.30	0.00	0.30
2454	5411-Grocery Stores	Recycling Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.00	139.12	0.00	139.12
2454	5411-Grocery Stores	Recycling Film plastic	See original spreadsheet submitted by City	0.00	2.20	0.00	2.20
<b>Subtotal -</b>				<b>0.00</b>	<b>152.05</b>	<b>0.00</b>	<b>152.05</b>
11324	5411-Grocery Stores	Recycling Film plastic	See original spreadsheet submitted by City	0.00	2.20	0.00	2.20
11324	5411-Grocery Stores	Recycling Remainder/composite paper	See original spreadsheet submitted by City	0.00	10.43	0.00	10.43
11324	5411-Grocery Stores	Recycling Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.00	139.12	0.00	139.12
11324	5411-Grocery Stores	Recycling Other office paper	See original spreadsheet submitted by City	0.00	0.30	0.00	0.30
<b>Subtotal -</b>				<b>0.00</b>	<b>152.05</b>	<b>0.00</b>	<b>152.05</b>
12965	5211-Lumber and Other Building Materials Dealers	Source reduction Office white ledger	See original spreadsheet submitted by City	0.13	0.00	0.00	0.13
12965	5211-Lumber and Other Building Materials Dealers	Recycling Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.00	140.79	0.00	140.79
12965	5211-Lumber and Other Building Materials Dealers	Material exchange Lumber	See original spreadsheet submitted by City	4.04	0.00	0.00	4.04
12965	5211-Lumber and Other Building Materials Dealers	Material exchange Bulky items	See original spreadsheet submitted by City	1.00	0.00	0.00	1.00
<b>Subtotal -</b>				<b>5.17</b>	<b>140.79</b>	<b>0.00</b>	<b>145.96</b>
4851	5399-Miscellaneous General Merchandise Stores	Source reduction Wood pallets	See original spreadsheet submitted by City	4.17	0.00	0.00	4.17
4851	5399-Miscellaneous General Merchandise Stores	Recycling Film plastic	See original spreadsheet submitted by City	0.00	28.28	0.00	28.28
4851	5399-Miscellaneous General Merchandise Stores	Recycling Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.00	97.77	0.00	97.77
4851	5399-Miscellaneous General Merchandise Stores	Source reduction Office white ledger	See original spreadsheet submitted by City	0.13	0.00	0.00	0.13
<b>Subtotal -</b>				<b>4.30</b>	<b>126.05</b>	<b>0.00</b>	<b>130.35</b>
2476	5411-Grocery Stores	Recycling Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.00	115.00	0.00	115.00
<b>Subtotal -</b>				<b>0.00</b>	<b>115.00</b>	<b>0.00</b>	<b>115.00</b>

Business Audit Diversion for the City of Redding							
Business Survey/Audit Identification Number	Business Type (Example - grocery store, retail, manufacturer) <u>1/</u>	Material Type (Example - cardboard, glass, plastic, etc.)	Specific Conversion Factor and Source	Source Reduction (Tons)	Recycling (Tons)	Composting (Tons)	Total Tons
1608	1761-Roofing, Siding and Sheet Metal Work	Source reduction Leaves and grass	See original spreadsheet submitted by City	0.15	0.00	0.00	0.15
1608	1761-Roofing, Siding and Sheet Metal Work	Source reduction Office white ledger	See original spreadsheet submitted by City	0.03	0.00	0.00	0.03
<b>Subtotal -</b>				<b>0.18</b>	<b>0.00</b>	<b>0.00</b>	<b>0.18</b>
1366	5399-Miscellaneous General Merchandise Stores	Recycling Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.00	104.29	0.00	104.29
1366	5399-Miscellaneous General Merchandise Stores	Material exchange Food	See original spreadsheet submitted by City	2.61	0.00	0.00	2.61
1366	5399-Miscellaneous General Merchandise Stores	Source reduction Other office paper	See original spreadsheet submitted by City	0.21	0.00	0.00	0.21
1366	5399-Miscellaneous General Merchandise Stores	Recycling Other office paper	See original spreadsheet submitted by City	0.00	0.66	0.00	0.66
1366	5399-Miscellaneous General Merchandise Stores	Material exchange Bulky items	See original spreadsheet submitted by City	0.52	0.00	0.00	0.52
<b>Subtotal -</b>				<b>3.34</b>	<b>104.95</b>	<b>0.00</b>	<b>108.29</b>
13337	5999-Miscellaneous retail stores, n.e.c.	Source reduction Remainder/composite plastic	See original spreadsheet submitted by City	0.03	0.00	0.00	0.03
13337	5999-Miscellaneous retail stores, n.e.c.	Source reduction Food	See original spreadsheet submitted by City	1.49	0.00	0.00	1.49
13337	5999-Miscellaneous retail stores, n.e.c.	Source reduction Other miscellaneous paper	See original spreadsheet submitted by City	57.50	0.00	0.00	57.50
13337	5999-Miscellaneous retail stores, n.e.c.	Source reduction HDPE containers	See original spreadsheet submitted by City	0.03	0.00	0.00	0.03
13337	5999-Miscellaneous retail stores, n.e.c.	Recycling Wood pallets	See original spreadsheet submitted by City	0.00	10.00	0.00	10.00
13337	5999-Miscellaneous retail stores, n.e.c.	Source reduction Food	See original spreadsheet submitted by City	35.00	0.00	0.00	35.00
<b>Subtotal -</b>				<b>94.05</b>	<b>10.00</b>	<b>0.00</b>	<b>104.05</b>
14862	5311-Department Stores	Recycling Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.00	97.77	0.00	97.77
14862	5311-Department Stores	Source reduction Remainder/composite plastic	See original spreadsheet submitted by City	0.08	0.00	0.00	0.08
<b>Subtotal -</b>				<b>0.08</b>	<b>97.77</b>	<b>0.00</b>	<b>97.85</b>
13650	8011-Offices and Clinics of Doctors of Medicine	Source reduction Food	See original spreadsheet submitted by City	9.03	0.00	0.00	9.03
13650	8011-Offices and Clinics of Doctors of Medicine	Material exchange E-Waste primarily plastic	See original spreadsheet submitted by City	1.39	0.00	0.00	1.39
13650	8011-Offices and Clinics of Doctors of Medicine	Source reduction Durable plastic items	See original spreadsheet submitted by City	0.09	0.00	0.00	0.09
13650	8011-Offices and Clinics of Doctors of Medicine	Source reduction Uncoated corrugated cardboard	See original spreadsheet submitted by City	22.08	0.00	0.00	22.08
13650	8011-Offices and Clinics of Doctors of Medicine	Recycling Other office paper	See original spreadsheet submitted by City	0.00	27.63	0.00	27.63
13650	8011-Offices and Clinics of Doctors of Medicine	Reuse Textiles	See original spreadsheet submitted by City	0.51	0.00	0.00	0.51
<b>Subtotal -</b>				<b>33.10</b>	<b>27.63</b>	<b>0.00</b>	<b>60.73</b>
3555	3399-Primary metal products, n.e.c.	Reuse Uncoated corrugated cardboard	See original spreadsheet submitted by City	5.74	0.00	0.00	5.74
3555	3399-Primary metal products, n.e.c.	Source reduction Remainder/composite plastic	See original spreadsheet submitted by City	0.08	0.00	0.00	0.08
3555	3399-Primary metal products, n.e.c.	Recycling Wood pallets	See original spreadsheet submitted by City	0.00	6.00	0.00	6.00
3555	3399-Primary metal products, n.e.c.	Source reduction Uncoated corrugated cardboard	See original spreadsheet submitted by City	4.73	0.00	0.00	4.73
3555	3399-Primary metal products, n.e.c.	Reuse Remainder/composite plastic	See original spreadsheet submitted by City	26.07	0.00	0.00	26.07
3555	3399-Primary metal products, n.e.c.	Recycling Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.00	8.00	0.00	8.00
3555	3399-Primary metal products, n.e.c.	Source reduction Wood pallets	See original spreadsheet submitted by City	5.21	0.00	0.00	5.21
3555	3399-Primary metal products, n.e.c.	Source reduction Film plastic	See original spreadsheet submitted by City	0.39	0.00	0.00	0.39
<b>Subtotal -</b>				<b>42.22</b>	<b>14.00</b>	<b>0.00</b>	<b>56.22</b>
13458	5999-Miscellaneous retail stores, n.e.c.	Source reduction Remainder/composite organic	See original spreadsheet submitted by City	7.91	0.00	0.00	7.91
<b>Subtotal -</b>				<b>7.91</b>	<b>0.00</b>	<b>0.00</b>	<b>7.91</b>
7229	5945-Hobby, toy, and game shops	Recycling Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.00	15.40	0.00	15.40
7229	5945-Hobby, toy, and game shops	Recycling Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.00	35.00	0.00	35.00
7229	5945-Hobby, toy, and game shops	Source reduction Office white ledger	See original spreadsheet submitted by City	0.30	0.00	0.00	0.30
7229	5945-Hobby, toy, and game shops	Source reduction Office white ledger	See original spreadsheet submitted by City	0.03	0.00	0.00	0.03
<b>Subtotal -</b>				<b>0.33</b>	<b>50.40</b>	<b>0.00</b>	<b>50.73</b>
8846	3399-Primary metal products, n.e.c.	Reuse Other ferrous metals	See original spreadsheet submitted by City	0.60	0.00	0.00	0.60
8846	3399-Primary metal products, n.e.c.	Source reduction Remainder/composite plastic	See original spreadsheet submitted by City	0.02	0.00	0.00	0.02
8846	3399-Primary metal products, n.e.c.	Material exchange E-Waste primarily plastic	See original spreadsheet submitted by City	0.04	0.00	0.00	0.04
8846	3399-Primary metal products, n.e.c.	Source reduction Office white ledger	See original spreadsheet submitted by City	0.30	0.00	0.00	0.30
8846	3399-Primary metal products, n.e.c.	Source reduction Other ferrous metals	See original spreadsheet submitted by City	2.70	0.00	0.00	2.70
8846	3399-Primary metal products, n.e.c.	Source reduction Office white ledger	See original spreadsheet submitted by City	0.03	0.00	0.00	0.03
<b>Subtotal -</b>				<b>3.69</b>	<b>0.00</b>	<b>0.00</b>	<b>3.69</b>
7693	5311-Department Stores	Source reduction Office white ledger	See original spreadsheet submitted by City	0.05	0.00	0.00	0.05
7693	5311-Department Stores	Source reduction Remainder/composite plastic	See original spreadsheet submitted by City	0.07	0.00	0.00	0.07
7693	5311-Department Stores	Recycling Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.00	26.11	0.00	26.11
7693	5311-Department Stores	Recycling Remainder/composite plastic	See original spreadsheet submitted by City	0.00	16.29	0.00	16.29
7693	5311-Department Stores	Recycling Film plastic	See original spreadsheet submitted by City	0.00	4.48	0.00	4.48
<b>Subtotal -</b>				<b>0.12</b>	<b>46.88</b>	<b>0.00</b>	<b>47.00</b>
4367	5999-Miscellaneous retail stores, n.e.c.	Reuse Other office paper	See original spreadsheet submitted by City	1.32	0.00	0.00	1.32
4367	5999-Miscellaneous retail stores, n.e.c.	Reuse Newspaper	See original spreadsheet submitted by City	0.39	0.00	0.00	0.39
4367	5999-Miscellaneous retail stores, n.e.c.	Reuse Remainder/composite plastic	See original spreadsheet submitted by City	0.08	0.00	0.00	0.08
4367	5999-Miscellaneous retail stores, n.e.c.	Recycling Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.00	31.29	0.00	31.29
4367	5999-Miscellaneous retail stores, n.e.c.	Reuse Uncoated corrugated cardboard	See original spreadsheet submitted by City	2.87	0.00	0.00	2.87
4367	5999-Miscellaneous retail stores, n.e.c.	Reuse Film plastic	See original spreadsheet submitted by City	0.10	0.00	0.00	0.10
4367	5999-Miscellaneous retail stores, n.e.c.	Reuse Other ferrous metals	See original spreadsheet submitted by City	1.20	0.00	0.00	1.20
4367	5999-Miscellaneous retail stores, n.e.c.	Reuse Remainder/composite plastic	See original spreadsheet submitted by City	0.52	0.00	0.00	0.52
4367	5999-Miscellaneous retail stores, n.e.c.	Reuse Remainder/composite plastic	See original spreadsheet submitted by City	0.08	0.00	0.00	0.08
4367	5999-Miscellaneous retail stores, n.e.c.	Source reduction Leaves and grass	See original spreadsheet submitted by City	3.56	0.00	0.00	3.56
4367	5999-Miscellaneous retail stores, n.e.c.	Reuse Remainder/composite organic	See original spreadsheet submitted by City	0.60	0.00	0.00	0.60
4367	5999-Miscellaneous retail stores, n.e.c.	Source reduction Office white ledger	See original spreadsheet submitted by City	0.26	0.00	0.00	0.26
4367	5999-Miscellaneous retail stores, n.e.c.	Source reduction Wood pallets	See original spreadsheet submitted by City	0.07	0.00	0.00	0.07
<b>Subtotal -</b>				<b>11.05</b>	<b>31.29</b>	<b>0.00</b>	<b>42.34</b>
504	0800-Forestry	Recycling Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.00	14.25	0.00	14.25
504	0800-Forestry	Source reduction Remainder/composite plastic	See original spreadsheet submitted by City	0.06	0.00	0.00	0.06
504	0800-Forestry	Source reduction Leaves and grass	See original spreadsheet submitted by City	22.81	0.00	0.00	22.81
<b>Subtotal -</b>				<b>22.87</b>	<b>14.25</b>	<b>0.00</b>	<b>37.12</b>
1229	5499-Miscellaneous Food Stores	Material exchange Food	See original spreadsheet submitted by City	0.50	0.00	0.00	0.50
1229	5499-Miscellaneous Food Stores	Source reduction Wood pallets	See original spreadsheet submitted by City	4.80	0.00	0.00	4.80
1229	5499-Miscellaneous Food Stores	Sawdusting Wood pallets	See original spreadsheet submitted by City	0.00	12.00	0.00	12.00
1229	5499-Miscellaneous Food Stores	Reuse Durable plastic items	See original spreadsheet submitted by City	0.27	0.00	0.00	0.27

Business Audit Diversion for the City of Redding							
Business Survey/Audit Identification Number	Business Type (Example - grocery store, retail, manufacturer) <u>1/</u>	Material Type (Example - cardboard, glass, plastic, etc.)	Specific Conversion Factor and Source	Source Reduction (Tons)	Recycling (Tons)	Composting (Tons)	Total Tons
1229	5499-Miscellaneous Food Stores	Source reduction Office white ledger	See original spreadsheet submitted by City	0.03	0.00	0.00	0.03
1229	5499-Miscellaneous Food Stores	Source reduction Paper bags	See original spreadsheet submitted by City	11.47	0.00	0.00	11.47
1229	5499-Miscellaneous Food Stores	Reuse Film plastic	See original spreadsheet submitted by City	6.52	0.00	0.00	6.52
1229	5499-Miscellaneous Food Stores	Reuse Uncoated corrugated cardboard	See original spreadsheet submitted by City	1.50	0.00	0.00	1.50
<b>Subtotal -</b>				<b>25.09</b>	<b>12.00</b>	<b>0.00</b>	<b>37.09</b>
12997	1711-Plumbing, Heating and Air Conditioning	Source reduction Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.57	0.00	0.00	0.57
<b>Subtotal -</b>				<b>0.57</b>	<b>0.00</b>	<b>0.00</b>	<b>0.57</b>
8707	5141-Groceries, general line	Recycling Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.00	35.20	0.00	35.20
8707	5141-Groceries, general line	Material exchange Bulky items	See original spreadsheet submitted by City	0.13	0.00	0.00	0.13
8707	5141-Groceries, general line	Source reduction Food	See original spreadsheet submitted by City	0.26	0.00	0.00	0.26
<b>Subtotal -</b>				<b>0.39</b>	<b>35.20</b>	<b>0.00</b>	<b>35.59</b>
10571	7389-Business services, n.e.c.	Recycling Wood pallets	See original spreadsheet submitted by City	0.00	7.20	0.00	7.20
10571	7389-Business services, n.e.c.	Source reduction Office white ledger	See original spreadsheet submitted by City	0.26	0.00	0.00	0.26
10571	7389-Business services, n.e.c.	Recycling Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.00	20.86	0.00	20.86
10571	7389-Business services, n.e.c.	Source reduction Remainder/composite plastic	See original spreadsheet submitted by City	0.65	0.00	0.00	0.65
<b>Subtotal -</b>				<b>0.91</b>	<b>28.06</b>	<b>0.00</b>	<b>28.97</b>
9006	4900-Electric, gas, and sanitary services	Source reduction E-Waste primarily metal	See original spreadsheet submitted by City	1.39	0.00	0.00	1.39
9006	4900-Electric, gas, and sanitary services	Source reduction Office white ledger	See original spreadsheet submitted by City	0.98	0.00	0.00	0.98
9006	4900-Electric, gas, and sanitary services	Source reduction Remainder/composite organic	See original spreadsheet submitted by City	20.00	0.00	0.00	20.00
9006	4900-Electric, gas, and sanitary services	Recycling Other office paper	See original spreadsheet submitted by City	0.00	0.38	0.00	0.38
9006	4900-Electric, gas, and sanitary services	Recycling Tires	See original spreadsheet submitted by City	0.00	1.20	0.00	1.20
9006	4900-Electric, gas, and sanitary services	Source reduction Remainder/composite plastic	See original spreadsheet submitted by City	0.20	0.00	0.00	0.20
9006	4900-Electric, gas, and sanitary services	Recycling Tires	See original spreadsheet submitted by City	0.00	4.80	0.00	4.80
<b>Subtotal -</b>				<b>22.57</b>	<b>6.38</b>	<b>0.00</b>	<b>28.95</b>
8184	5399-Miscellaneous General Merchandise Stores	Reuse Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.69	0.00	0.00	0.69
8184	5399-Miscellaneous General Merchandise Stores	Source reduction Wood pallets	See original spreadsheet submitted by City	0.10	0.00	0.00	0.10
<b>Subtotal -</b>				<b>0.79</b>	<b>0.00</b>	<b>0.00</b>	<b>0.79</b>
6348	5399-Miscellaneous General Merchandise Stores	Recycling Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.00	20.86	0.00	20.86
6348	5399-Miscellaneous General Merchandise Stores	Material exchange E-Waste primarily plastic	See original spreadsheet submitted by City	4.56	0.00	0.00	4.56
6348	5399-Miscellaneous General Merchandise Stores	Recycling Aluminum cans	See original spreadsheet submitted by City	0.00	0.03	0.00	0.03
6348	5399-Miscellaneous General Merchandise Stores	Source reduction Office white ledger	See original spreadsheet submitted by City	0.07	0.00	0.00	0.07
<b>Subtotal -</b>				<b>4.63</b>	<b>20.89</b>	<b>0.00</b>	<b>25.52</b>
3719	3399-Primary metal products, n.e.c.	Reuse Remainder/composite organic	See original spreadsheet submitted by City	2.40	0.00	0.00	2.40
3719	3399-Primary metal products, n.e.c.	Material exchange E-Waste primarily plastic	See original spreadsheet submitted by City	0.01	0.00	0.00	0.01
3719	3399-Primary metal products, n.e.c.	Source reduction Remainder/composite plastic	See original spreadsheet submitted by City	0.02	0.00	0.00	0.02
3719	3399-Primary metal products, n.e.c.	Source reduction Leaves and grass	See original spreadsheet submitted by City	0.00	0.00	0.00	0.00
3719	3399-Primary metal products, n.e.c.	Scavenging Remainder/composite organic	See original spreadsheet submitted by City	0.00	2.25	0.00	2.25
3719	3399-Primary metal products, n.e.c.	Source reduction Durable plastic items	See original spreadsheet submitted by City	0.05	0.00	0.00	0.05
3719	3399-Primary metal products, n.e.c.	Source reduction Office white ledger	See original spreadsheet submitted by City	5.00	0.00	0.00	5.00
3719	3399-Primary metal products, n.e.c.	Reuse Durable plastic items	See original spreadsheet submitted by City	0.02	0.00	0.00	0.02
3719	3399-Primary metal products, n.e.c.	Source reduction Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.17	0.00	0.00	0.17
3719	3399-Primary metal products, n.e.c.	Material exchange E-Waste primarily metal	See original spreadsheet submitted by City	0.04	0.00	0.00	0.04
3719	3399-Primary metal products, n.e.c.	Reuse HDPE containers	See original spreadsheet submitted by City	0.04	0.00	0.00	0.04
3719	3399-Primary metal products, n.e.c.	Reuse Office white ledger	See original spreadsheet submitted by City	0.13	0.00	0.00	0.13
3719	3399-Primary metal products, n.e.c.	Scavenging Wood pallets	See original spreadsheet submitted by City	0.00	1.00	0.00	1.00
<b>Subtotal -</b>				<b>12.10</b>	<b>3.25</b>	<b>0.00</b>	<b>15.35</b>
4628	7549-Automotive services, n.e.c.	Recycling Remainder/composite plastic	See original spreadsheet submitted by City	0.00	0.21	0.00	0.21
4628	7549-Automotive services, n.e.c.	Source reduction Tires	See original spreadsheet submitted by City	12.72	0.00	0.00	12.72
4628	7549-Automotive services, n.e.c.	Source reduction Tires	See original spreadsheet submitted by City	8.4	0.00	0.00	8.40
<b>Subtotal -</b>				<b>21.12</b>	<b>0.21</b>	<b>0.00</b>	<b>21.33</b>
6721	4212-Local Trucking Without Storage	Recycling Wood pallets	See original spreadsheet submitted by City	0.00	20.00	0.00	20.00
<b>Subtotal -</b>				<b>0.00</b>	<b>20.00</b>	<b>0.00</b>	<b>20.00</b>
9326	5141-Groceries, general line	Reuse Uncoated corrugated cardboard	See original spreadsheet submitted by City	2.87	0.00	0.00	2.87
9326	5141-Groceries, general line	Source reduction Food	See original spreadsheet submitted by City	5.21	0.00	0.00	5.21
9326	5141-Groceries, general line	Reuse Uncoated corrugated cardboard	See original spreadsheet submitted by City	4.17	0.00	0.00	4.17
9326	5141-Groceries, general line	Reuse Uncoated corrugated cardboard	See original spreadsheet submitted by City	4.30	0.00	0.00	4.30
<b>Subtotal -</b>				<b>16.55</b>	<b>0.00</b>	<b>0.00</b>	<b>16.55</b>
4346	2499-Wood products, n.e.c.	Recycling Remainder/composite organic	See original spreadsheet submitted by City	0.00	14.06	0.00	14.06
4346	2499-Wood products, n.e.c.	Recycling Durable plastic items	See original spreadsheet submitted by City	0.00	1.50	0.00	1.50
<b>Subtotal -</b>				<b>0.00</b>	<b>15.56</b>	<b>0.00</b>	<b>15.56</b>
9473	5999-Miscellaneous retail stores, n.e.c.	Source reduction Tires	See original spreadsheet submitted by City	0.60	0.00	0.00	0.60
9473	5999-Miscellaneous retail stores, n.e.c.	Recycling Remainder/composite household hazardous	See original spreadsheet submitted by City	0.00	0.11	0.00	0.11
9473	5999-Miscellaneous retail stores, n.e.c.	Recycling Batteries	See original spreadsheet submitted by City	0.00	0.21	0.00	0.21
9473	5999-Miscellaneous retail stores, n.e.c.	Source reduction Prunings and trimmings	See original spreadsheet submitted by City	1.32	0.00	0.00	1.32
9473	5999-Miscellaneous retail stores, n.e.c.	Source reduction Leaves and grass	See original spreadsheet submitted by City	11.50	0.00	0.00	11.50
9473	5999-Miscellaneous retail stores, n.e.c.	Source reduction Remainder/composite plastic	See original spreadsheet submitted by City	0.23	0.00	0.00	0.23
9473	5999-Miscellaneous retail stores, n.e.c.	Source reduction Tires	See original spreadsheet submitted by City	0.45	0.00	0.00	0.45
9473	5999-Miscellaneous retail stores, n.e.c.	Source reduction Office white ledger	See original spreadsheet submitted by City	0.09	0.00	0.00	0.09
9473	5999-Miscellaneous retail stores, n.e.c.	Source reduction Food	See original spreadsheet submitted by City	0.13	0.00	0.00	0.13
<b>Subtotal -</b>				<b>14.32</b>	<b>0.32</b>	<b>0.00</b>	<b>14.64</b>
13498	5531-Auto and Home Supply Stores	Recycling Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.00	5.70	0.00	5.70
13498	5531-Auto and Home Supply Stores	Material exchange Durable plastic items	See original spreadsheet submitted by City	0.03	0.00	0.00	0.03
13498	5531-Auto and Home Supply Stores	Recycling Wood pallets	See original spreadsheet submitted by City	0.00	8.34	0.00	8.34
<b>Subtotal -</b>				<b>0.03</b>	<b>14.04</b>	<b>0.00</b>	<b>14.07</b>
5253	1799-Special trade contractors, n.e.c.	Source reduction E-Waste other	See original spreadsheet submitted by City	0.05	0.00	0.00	0.05
5253	1799-Special trade contractors, n.e.c.	Recycling Misc. plastic containers	See original spreadsheet submitted by City	0.00	1.49	0.00	1.49
5253	1799-Special trade contractors, n.e.c.	Source reduction Remainder/composite plastic	See original spreadsheet submitted by City	0.02	0.00	0.00	0.02

Business Audit Diversion for the City of Redding							
Business Survey/Audit Identification Number	Business Type (Example - grocery store, retail, manufacturer) <i>1/</i>	Material Type (Example - cardboard, glass, plastic, etc.)	Specific Conversion Factor and Source	Source Reduction (Tons)	Recycling (Tons)	Composting (Tons)	Total Tons
<b>Subtotal -</b>				<b>0.07</b>	<b>1.49</b>	<b>0.00</b>	<b>1.56</b>
204	1531-Operative Builders	Source reduction Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.22	0.00	0.00	0.22
204	1531-Operative Builders	Material exchange Concrete new/expanded only	See original spreadsheet submitted by City	10.00	0.00	0.00	10.00
<b>Subtotal -</b>				<b>10.22</b>	<b>0.00</b>	<b>0.00</b>	<b>10.22</b>
8016	1611-Highway and Street Construction, Except Elevated Highways	Recycling Asphalt paving new/expanded only	See original spreadsheet submitted by City	0.00	0.00	0.00	0.00
<b>Subtotal -</b>				<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
17046	5999-Miscellaneous retail stores, n.e.c.	Reuse Remainder/composite plastic	See original spreadsheet submitted by City	7.82	0.00	0.00	7.82
17046	5999-Miscellaneous retail stores, n.e.c.	Source reduction Office white ledger	See original spreadsheet submitted by City	0.13	0.00	0.00	0.13
<b>Subtotal -</b>				<b>7.95</b>	<b>0.00</b>	<b>0.00</b>	<b>7.95</b>
12893	5999-Miscellaneous retail stores, n.e.c.	Source reduction Remainder/composite plastic	See original spreadsheet submitted by City	0.04	0.00	0.00	0.04
12893	5999-Miscellaneous retail stores, n.e.c.	Source reduction Office white ledger	See original spreadsheet submitted by City	0.39	0.00	0.00	0.39
<b>Subtotal -</b>				<b>0.43</b>	<b>0.00</b>	<b>0.00</b>	<b>0.43</b>
10359	5999-Miscellaneous retail stores, n.e.c.	Recycling Wood pallets	See original spreadsheet submitted by City	0.40	7.20	0.00	7.20
10359	5999-Miscellaneous retail stores, n.e.c.	Source reduction Office white ledger	See original spreadsheet submitted by City	0.07	0.00	0.00	0.07
<b>Subtotal -</b>				<b>0.07</b>	<b>7.20</b>	<b>0.00</b>	<b>7.27</b>
16396	5999-Miscellaneous retail stores, n.e.c.	Source reduction Other office paper	See original spreadsheet submitted by City	0.66	0.00	0.00	0.66
16396	5999-Miscellaneous retail stores, n.e.c.	Source reduction Uncoated corrugated cardboard	See original spreadsheet submitted by City	5.02	0.00	0.00	5.02
16396	5999-Miscellaneous retail stores, n.e.c.	Source reduction Durable plastic items	See original spreadsheet submitted by City	0.12	0.00	0.00	0.12
<b>Subtotal -</b>				<b>5.80</b>	<b>0.00</b>	<b>0.00</b>	<b>5.80</b>
13109	5499-Miscellaneous Food Stores	Recycling Food	See original spreadsheet submitted by City	0.00	5.48	0.00	5.48
<b>Subtotal -</b>				<b>0.00</b>	<b>5.48</b>	<b>0.00</b>	<b>5.48</b>
3419	1751-Carpentry work	Material exchange Bulky items	See original spreadsheet submitted by City	2.61	0.00	0.00	2.61
3419	1751-Carpentry work	Source reduction Office white ledger	See original spreadsheet submitted by City	0.03	0.00	0.00	0.03
3419	1751-Carpentry work	Source reduction Durable plastic items	See original spreadsheet submitted by City	0.10	0.00	0.00	0.10
3419	1751-Carpentry work	Source reduction Office white ledger	See original spreadsheet submitted by City	0.03	0.00	0.00	0.03
3419	1751-Carpentry work	Source reduction Bulky items	See original spreadsheet submitted by City	0.05	0.00	0.00	0.05
3419	1751-Carpentry work	Source reduction Remainder/composite organic	See original spreadsheet submitted by City	2.47	0.00	0.00	2.47
<b>Subtotal -</b>				<b>5.29</b>	<b>0.00</b>	<b>0.00</b>	<b>5.29</b>
627	5211-Lumber and Other Building Materials Dealers	Source reduction Office white ledger	See original spreadsheet submitted by City	0.26	0.00	0.00	0.26
627	5211-Lumber and Other Building Materials Dealers	Source reduction Wood pallets	See original spreadsheet submitted by City	4.17	0.00	0.00	4.17
<b>Subtotal -</b>				<b>4.43</b>	<b>0.00</b>	<b>0.00</b>	<b>4.43</b>
8275	5999-Miscellaneous retail stores, n.e.c.	Material exchange Food	See original spreadsheet submitted by City	3.84	0.00	0.00	3.84
<b>Subtotal -</b>				<b>3.84</b>	<b>0.00</b>	<b>0.00</b>	<b>3.84</b>
15137	5651-Family Clothing Stores	Source reduction Remainder/composite plastic	See original spreadsheet submitted by City	3.75	0.00	0.00	3.75
<b>Subtotal -</b>				<b>3.75</b>	<b>0.00</b>	<b>0.00</b>	<b>3.75</b>
2558	5211-Lumber and Other Building Materials Dealers	Source reduction Other miscellaneous paper	See original spreadsheet submitted by City	0.50	0.00	0.00	0.50
2558	5211-Lumber and Other Building Materials Dealers	Recycling Office white ledger	See original spreadsheet submitted by City	0.00	1.44	0.00	1.44
2558	5211-Lumber and Other Building Materials Dealers	Recycling Office white ledger	See original spreadsheet submitted by City	0.00	1.20	0.00	1.20
2558	5211-Lumber and Other Building Materials Dealers	Reuse Wood pallets	See original spreadsheet submitted by City	0.60	0.00	0.00	0.60
<b>Subtotal -</b>				<b>1.10</b>	<b>2.64</b>	<b>0.00</b>	<b>3.74</b>
2692	5211-Lumber and Other Building Materials Dealers	Source reduction Wood pallets	See original spreadsheet submitted by City	1.20	0.00	0.00	1.20
2692	5211-Lumber and Other Building Materials Dealers	Composting Remainder/composite organic (sawdust)	See original spreadsheet submitted by City	0.00	0.00	2.25	2.25
<b>Subtotal -</b>				<b>1.20</b>	<b>0.00</b>	<b>2.25</b>	<b>3.45</b>
2641	5999-Miscellaneous retail stores, n.e.c.	Source reduction Leaves and grass	See original spreadsheet submitted by City	3.00	0.00	0.00	3.00
<b>Subtotal -</b>				<b>3.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3.00</b>
15391	5399-Miscellaneous General Merchandise Stores	Source reduction Office white ledger	See original spreadsheet submitted by City	0.26	0.00	0.00	0.26
15391	5399-Miscellaneous General Merchandise Stores	Recycling Aluminum cans	See original spreadsheet submitted by City	0.00	2.67	0.00	2.67
15391	5399-Miscellaneous General Merchandise Stores	Source reduction Remainder/composite plastic	See original spreadsheet submitted by City	0.01	0.00	0.00	0.01
<b>Subtotal -</b>				<b>0.27</b>	<b>2.67</b>	<b>0.00</b>	<b>2.94</b>
64	7334-Photocopying & duplicating services	Material exchange Bulky items	See original spreadsheet submitted by City	0.10	0.00	0.00	0.10
64	7334-Photocopying & duplicating services	Recycling Remainder/composite plastic	See original spreadsheet submitted by City	0.00	0.30	0.00	0.30
64	7334-Photocopying & duplicating services	Source reduction Wood pallets	See original spreadsheet submitted by City	0.52	0.00	0.00	0.52
64	7334-Photocopying & duplicating services	Reuse Other miscellaneous paper	See original spreadsheet submitted by City	1.75	0.00	0.00	1.75
<b>Subtotal -</b>				<b>2.37</b>	<b>0.30</b>	<b>0.00</b>	<b>2.67</b>
14496	5211-Lumber and Other Building Materials Dealers	Reuse Wood pallets	See original spreadsheet submitted by City	1.44	0.00	0.00	1.44
14496	5211-Lumber and Other Building Materials Dealers	Material exchange Remainder/composite organic	See original spreadsheet submitted by City	1.00	0.00	0.00	1.00
<b>Subtotal -</b>				<b>2.44</b>	<b>0.00</b>	<b>0.00</b>	<b>2.44</b>
13053	5531-Auto and Home Supply Stores	Source reduction Wood pallets	See original spreadsheet submitted by City	1.67	0.00	0.00	1.67
13053	5531-Auto and Home Supply Stores	Material exchange Bulky items	See original spreadsheet submitted by City	0.05	0.00	0.00	0.05
<b>Subtotal -</b>				<b>1.72</b>	<b>0.00</b>	<b>0.00</b>	<b>1.72</b>
8844	Material exchange Textiles	Material exchange Textiles	See original spreadsheet submitted by City	0.60	0.00	0.00	0.60
8844	Source reduction Remainder/composite plastic	Source reduction Remainder/composite plastic	See original spreadsheet submitted by City	0.65	0.00	0.00	0.65
<b>Subtotal -</b>				<b>1.25</b>	<b>0.00</b>	<b>0.00</b>	<b>1.25</b>
11110	5211-Lumber and Other Building Materials Dealers	Source reduction Office white ledger	See original spreadsheet submitted by City	0.03	0.00	0.00	0.03
11110	5211-Lumber and Other Building Materials Dealers	Scavenging Wood pallets	See original spreadsheet submitted by City	0.00	1.00	0.00	1.00
<b>Subtotal -</b>				<b>0.03</b>	<b>1.00</b>	<b>0.00</b>	<b>1.03</b>
17344	3399-Primary metal products, n.e.c.	Source reduction Office white ledger	See original spreadsheet submitted by City	0.03	0.00	0.00	0.03
17344	3399-Primary metal products, n.e.c.	Source reduction Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.17	0.00	0.00	0.17
17344	3399-Primary metal products, n.e.c.	Reuse Other ferrous metals new/expanded only	See original spreadsheet submitted by City	0.05	0.00	0.00	0.05
17344	3399-Primary metal products, n.e.c.	Source reduction Other office paper	See original spreadsheet submitted by City	0.66	0.00	0.00	0.66
17344	3399-Primary metal products, n.e.c.	Reuse Lumber	See original spreadsheet submitted by City	0.06	0.00	0.00	0.06
<b>Subtotal -</b>				<b>0.97</b>	<b>0.00</b>	<b>0.00</b>	<b>0.97</b>
8851	8099-Health and Allied Services, n.e.c.	Source reduction Remainder/composite plastic	See original spreadsheet submitted by City	0.01	0.00	0.00	0.01
8851	8099-Health and Allied Services, n.e.c.	Source reduction Remainder/composite plastic	See original spreadsheet submitted by City	0.01	0.00	0.00	0.01
8851	8099-Health and Allied Services, n.e.c.	Source reduction Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.36	0.00	0.00	0.36
8851	8099-Health and Allied Services, n.e.c.	Source reduction Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.10	0.00	0.00	0.10



Business Audit Diversion for the City of Redding							
Business Survey/Audit Identification Number	Business Type (Example - grocery store, retail, manufacturer) <u>1/</u>	Material Type (Example - cardboard, glass, plastic, etc.)	Specific Conversion Factor and Source	Source Reduction (Tons)	Recycling (Tons)	Composting (Tons)	Total Tons
8851	8099-Health and Allied Services, n.e.c.	Source reduction Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.20	0.00	0.00	0.20
8851	8099-Health and Allied Services, n.e.c.	Source reduction Bulky items	See original spreadsheet submitted by City	0.25	0.00	0.00	0.25
<b>Subtotal -</b>				<b>0.93</b>	<b>0.00</b>	<b>0.00</b>	<b>0.93</b>
9002	-	Source reduction Office white ledger	See original spreadsheet submitted by City	0.13	0.00	0.00	0.13
9002	-	Reuse Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.29	0.00	0.00	0.29
9002	-	Reuse Office white ledger	See original spreadsheet submitted by City	0.03	0.00	0.00	0.03
9002	-	Reuse Remainder/composite plastic	See original spreadsheet submitted by City	0.01	0.00	0.00	0.01
9002	-	Material exchange E-Waste primarily metal	See original spreadsheet submitted by City	0.01	0.00	0.00	0.01
<b>Subtotal -</b>				<b>0.47</b>	<b>0.00</b>	<b>0.00</b>	<b>0.47</b>
2820	1761-Roofing, Siding and Sheet Metal Work	Reuse Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.07	0.00	0.00	0.07
2820	1761-Roofing, Siding and Sheet Metal Work	Source reduction Wood pallets	See original spreadsheet submitted by City	0.68	0.00	0.00	0.68
2820	1761-Roofing, Siding and Sheet Metal Work	Source reduction Wood pallets	See original spreadsheet submitted by City	0.06	0.00	0.00	0.06
<b>Subtotal -</b>				<b>0.81</b>	<b>0.00</b>	<b>0.00</b>	<b>0.81</b>
14162	5999-Miscellaneous retail stores, n.e.c.	Recycling Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.00	0.57	0.00	0.57
14162	5999-Miscellaneous retail stores, n.e.c.	Source reduction Office white ledger	See original spreadsheet submitted by City	0.13	0.00	0.00	0.13
<b>Subtotal -</b>				<b>0.13</b>	<b>0.57</b>	<b>0.00</b>	<b>0.70</b>
12882	5461-Retail Bakeries	Source reduction Food	See original spreadsheet submitted by City	0.52	0.00	0.00	0.52
<b>Subtotal -</b>				<b>0.52</b>	<b>0.00</b>	<b>0.00</b>	<b>0.52</b>
9005	4300-United States Postal Service-General	Source reduction Film plastic	See original spreadsheet submitted by City	0.20	0.00	0.00	0.20
9005	4300-United States Postal Service-General	Recycling Remainder/composite plastic	See original spreadsheet submitted by City	0.00	0.04	0.00	0.04
9005	4300-United States Postal Service-General	Material exchange E-Waste primarily metal	See original spreadsheet submitted by City	0.28	0.00	0.00	0.28
<b>Subtotal -</b>				<b>0.48</b>	<b>0.04</b>	<b>0.00</b>	<b>0.52</b>
12210	7389-Business services, n.e.c.	Source reduction Office white ledger	See original spreadsheet submitted by City	0.13	0.00	0.00	0.13
12210	7389-Business services, n.e.c.	Reuse Remainder/composite plastic	See original spreadsheet submitted by City	0.02	0.00	0.00	0.02
12210	7389-Business services, n.e.c.	Material exchange Bulky items	See original spreadsheet submitted by City	0.25	0.00	0.00	0.25
<b>Subtotal -</b>				<b>0.40</b>	<b>0.00</b>	<b>0.00</b>	<b>0.40</b>
8606	1711-Plumbing, Heating and Air Conditioning	Source reduction Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.37	0.00	0.00	0.37
8606	1711-Plumbing, Heating and Air Conditioning	Reuse Office white ledger	See original spreadsheet submitted by City	0.03	0.00	0.00	0.03
<b>Subtotal -</b>				<b>0.40</b>	<b>0.00</b>	<b>0.00</b>	<b>0.40</b>
4591	5999-Miscellaneous retail stores, n.e.c.	Recycling Other office paper	See original spreadsheet submitted by City	0.00	0.37	0.00	0.37
<b>Subtotal -</b>				<b>0.00</b>	<b>0.37</b>	<b>0.00</b>	<b>0.37</b>
8761	5171-Petroleum bulk stations & terminals	Source reduction Office white ledger	See original spreadsheet submitted by City	0.03	0.00	0.00	0.03
8761	5171-Petroleum bulk stations & terminals	Source reduction Office white ledger	See original spreadsheet submitted by City	0.18	0.00	0.00	0.18
8761	5171-Petroleum bulk stations & terminals	Material exchange E-Waste primarily plastic	See original spreadsheet submitted by City	0.14	0.00	0.00	0.14
<b>Subtotal -</b>				<b>0.35</b>	<b>0.00</b>	<b>0.00</b>	<b>0.35</b>
618	5099-Durable goods, n.e.c.	Source reduction Office white ledger	See original spreadsheet submitted by City	0.26	0.00	0.00	0.26
<b>Subtotal -</b>				<b>0.26</b>	<b>0.00</b>	<b>0.00</b>	<b>0.26</b>
8083	5141-Groceries, general line	Source reduction Office white ledger	See original spreadsheet submitted by City	0.26	0.00	0.00	0.26
<b>Subtotal -</b>				<b>0.26</b>	<b>0.00</b>	<b>0.00</b>	<b>0.26</b>
2214	5211-Lumber and Other Building Materials Dealers	Recycling Other office paper	See original spreadsheet submitted by City	0.00	0.20	0.00	0.20
2214	5211-Lumber and Other Building Materials Dealers	Recycling Remainder/composite plastic	See original spreadsheet submitted by City	0.00	0.05	0.00	0.05
<b>Subtotal -</b>				<b>0.00</b>	<b>0.25</b>	<b>0.00</b>	<b>0.25</b>
332	1531-Operative Builders	Source reduction Office white ledger	See original spreadsheet submitted by City	0.06	0.00	0.00	0.06
332	1531-Operative Builders	Source reduction Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.02	0.00	0.00	0.02
332	1531-Operative Builders	Source reduction Remainder/composite plastic	See original spreadsheet submitted by City	0.02	0.00	0.00	0.02
332	1531-Operative Builders	Source reduction Office white ledger	See original spreadsheet submitted by City	0.13	0.00	0.00	0.13
<b>Subtotal -</b>				<b>0.23</b>	<b>0.00</b>	<b>0.00</b>	<b>0.23</b>
7748	1611-Highway and Street Construction, Except Elevated Highways	Source reduction Remainder/composite plastic	See original spreadsheet submitted by City	0.15	0.00	0.00	0.15
7748	1611-Highway and Street Construction, Except Elevated Highways	Source reduction Office white ledger	See original spreadsheet submitted by City	0.03	0.00	0.00	0.03
<b>Subtotal -</b>				<b>0.18</b>	<b>0.00</b>	<b>0.00</b>	<b>0.18</b>
11730	0782-Lawn and Garden Services	Material exchange E-Waste primarily plastic	See original spreadsheet submitted by City	0.03	0.00	0.00	0.03
11730	0782-Lawn and Garden Services	Source reduction Other ferrous metals new/expanded only	See original spreadsheet submitted by City	0.15	0.00	0.00	0.15
<b>Subtotal -</b>				<b>0.18</b>	<b>0.00</b>	<b>0.00</b>	<b>0.18</b>
10740	1531-Operative Builders	Source reduction Office white ledger	See original spreadsheet submitted by City	0.13	0.00	0.00	0.13
<b>Subtotal -</b>				<b>0.13</b>	<b>0.00</b>	<b>0.00</b>	<b>0.13</b>
10574	5942-Book stores	Reuse Remainder/composite plastic	See original spreadsheet submitted by City	0.08	0.00	0.00	0.08
<b>Subtotal -</b>				<b>0.08</b>	<b>0.00</b>	<b>0.00</b>	<b>0.08</b>
7424	5099-Durable goods, n.e.c.	Source reduction Remainder/composite plastic	See original spreadsheet submitted by City	0.03	0.00	0.00	0.03
<b>Subtotal -</b>				<b>0.03</b>	<b>0.00</b>	<b>0.00</b>	<b>0.03</b>
12839	5999-Miscellaneous retail stores, n.e.c.	Material exchange Other miscellaneous paper	See original spreadsheet submitted by City	0.02	0.00	0.00	0.02
<b>Subtotal -</b>				<b>0.02</b>	<b>0.00</b>	<b>0.00</b>	<b>0.02</b>
13509	5499-Miscellaneous Food Stores	Recycling Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.00	0.00	0.00	0.00
<b>Subtotal -</b>				<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
17036	5211-Lumber and Other Building Materials Dealers	Recycling Uncoated corrugated cardboard	See original spreadsheet submitted by City	0.00	0.00	0.00	0.00
<b>Subtotal -</b>				<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
7267	1742-Plastering, drywall, and insulation	Recycling Other ferrous metals new/expanded only	See original spreadsheet submitted by City	0.00	0.00	0.00	0.00
<b>Subtotal -</b>				<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
496	1794-Excavation work	Recycling Remainder/composite organic	See original spreadsheet submitted by City	0.00	0.00	0.00	0.00
<b>Subtotal -</b>				<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
15539	2844-Toilet preparations	Recycling Office white ledger	See original spreadsheet submitted by City	0.00	0.00	0.00	0.00
<b>Subtotal -</b>				<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Grand Total</b>				2126.48	21903.67	2.25	24032.40